

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,649,012 B2
APPLICATION NO. : 10/520505
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INVENTOR(S) : Francis P. Kuhajda et al.

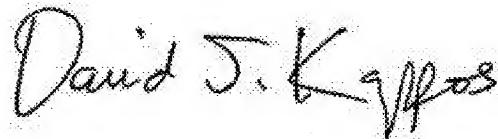
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page Under Item (75) Inventors:

add "Craig A. Townsend, Baltimore, MD (US)"

Signed and Sealed this
Twenty-eighth Day of December, 2010



David J. Kappos
Director of the United States Patent and Trademark Office